

European
Engine
Power
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Association



Renewable & Reliable - the future of gas power generation

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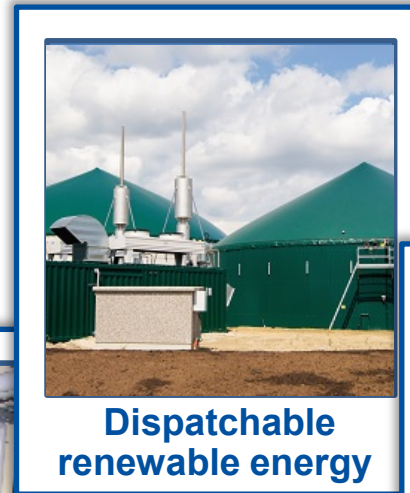
Brussels, 03 September 2020



fast
responsive
environmentally sound
efficient
reliable
flexible energy

Introducing EUGINE

Representing manufacturers of engine power plants



flexible energy

Flexibility and Reliability for Tomorrow's Energy System

From short to long term flexibility - the universal solution for a system dominated by variable wind and PV



Not depending on weather



Available within minutes



Starts & stops several times per day



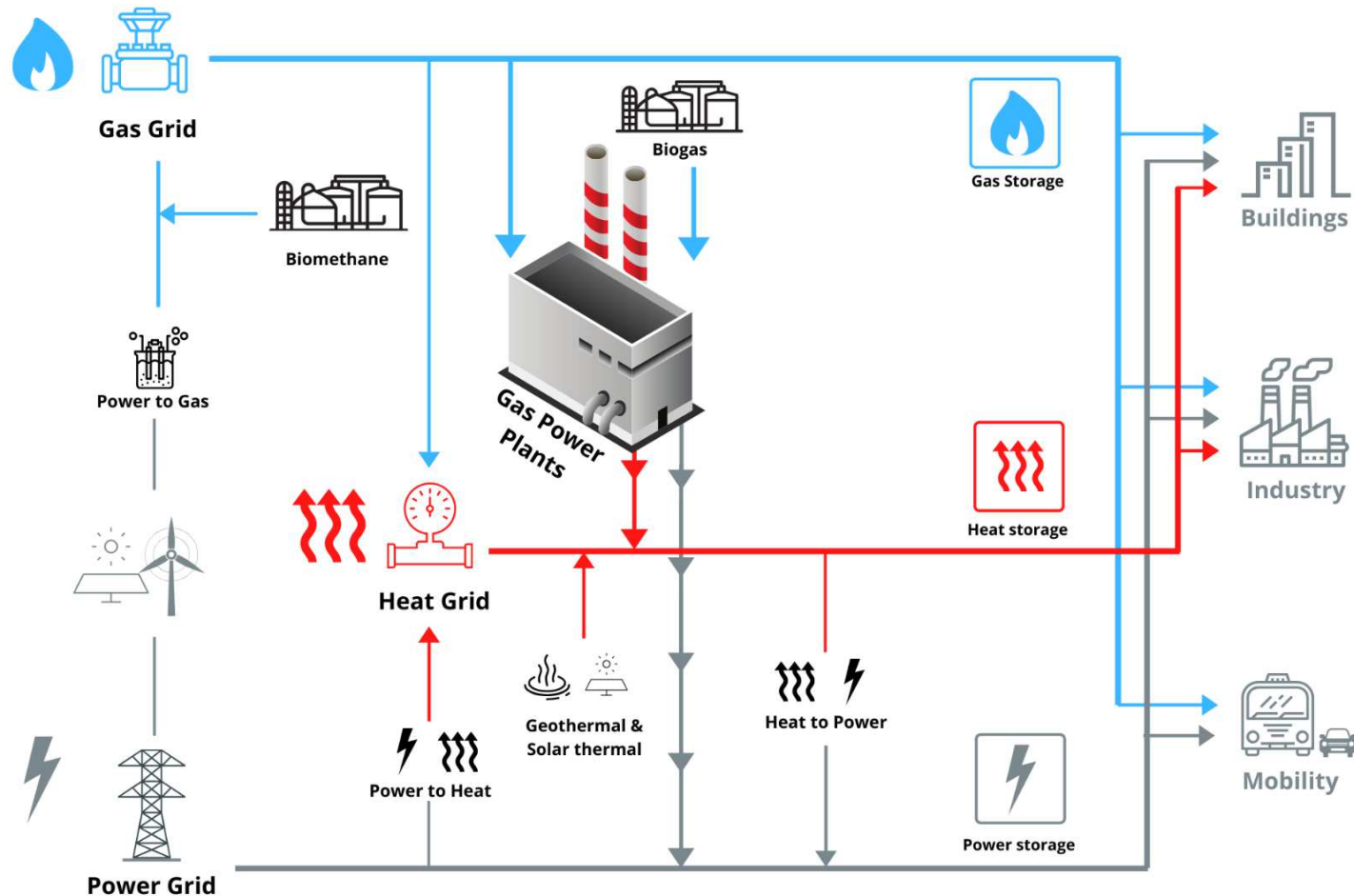
Can deliver over long periods



Source: Stadtwerke Kiel, Wärtsilä

Dispatchable - Flexible - Affordable! Contributing to the security of supply

Renewable Gas Power Plants in an Integrated Energy System



Key Take-aways

- 1 We add reliability and flexibility to wind and PV!**
- 2 Our technology runs on renewable and decarbonised fuels!**
- 3 Investing in gas plants does not cause carbon lock-in but supports climate-neutrality!**
- 4 Cogeneration gas plants help to decarbonise the heating sector!**
- 5 Greening gas power generation needs biogas, biomethane and hydrogen!**